
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

3 October 2013 / Number 39

Surveillance System in Tokyo, Japan

The infectious diseases which all physicians must report

All physicians must report to health centers the incidence of the diseases which are shown at page one. Health centers electronically report the individual cases to Tokyo Metropolitan Infectious Disease Surveillance Center.

The infectious diseases required to be reported by the sentinels

The numbers of patients who visit the sentinel clinics or hospitals during a week are reported to health centers in Tokyo. And they electronically report the numbers to Tokyo Metropolitan Infectious Disease Surveillance Center. We have about 500 sentinel clinics and hospitals in Tokyo.

1st Week is early January and 52nd Week is end of December.

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Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		36th	37th	38th	39th	Cum 2013	39th	Cum 2013
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							1
	Tuberculosis	76	95	81	56	2,968	303	19,727
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							2
	Shigellosis	3		3		28	3	115
	Enterohemorrhagic Escherichia coli infection	10	26	26	10	319	93	3,209
	Typhoid fever	1			1	15	3	49
	Paratyphoid fever				1	17	3	39
IV	Hepatitis E			1		24	1	91
	West Nile fever							
	Hepatitis A	1			1	18	3	103
	Echinococcosis							12
	Yellow fever							
	Psittacosis					2		8
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever					3	1	4
	Rabies							
	Coccidioidomycosis					3		3
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome							39
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					3		11
	Scrub typhus(Tsutsugamushi disease)	1			1	3	1	144
	Dengue fever	1	3	3	2	49	5	179
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						4	102
	Japanese encephalitis						1	4
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							2
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism								
Malaria	1				7		36	
Tularemia								
Lyme disease		1			7		17	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis					1		2	
Legionellosis	2	2	1	4	58	19	804	
Leptospirosis		1			3		17	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		36th	37th	38th	39th	Cum 2013	39th	Cum 2013
V	Amebiasis	3	2	3	2	142	12	783
	Viral hepatitis(excluding hepatitis A and E)	2	3	1	1	60	5	213
	Acute encephalitis(excluding JE and WNE)	1	1			34	1	277
	Cryptosporidiosis				1	3	1	14
	Creutzfeldt-Jakob disease		1			12	2	154
	Severe invasive streptococcal infections(TSLS)	2				27		155
	Acquired immunodeficiency syndrome (AIDS)	14	15	7	14	360	14	1,133
	Giardiasis			2		17	1	64
	Invasive <i>Haemophilus influenzae</i> disease				2	9	2	75
	Invasive meningococcal disease	1	1			9		16
	Invasive pneumococcal disease		1	2	2	66	4	581
	Meningococcal meningitis							2
	Congenital rubella syndrome					8		14
	Syphilis	9	13	4	11	322	19	903
	Tetanus		1			4	2	103
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection					7		43
	Rubella	10	11	12	8	3,382	19	14,108
Measles		1			59	1	206	

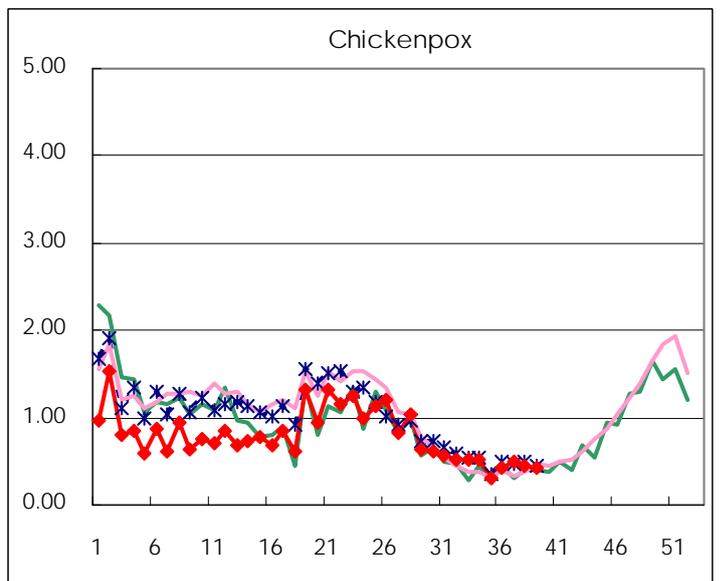
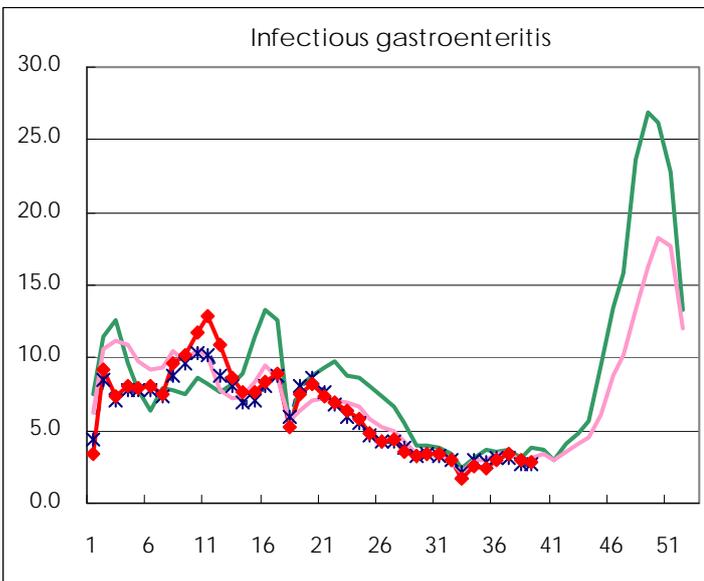
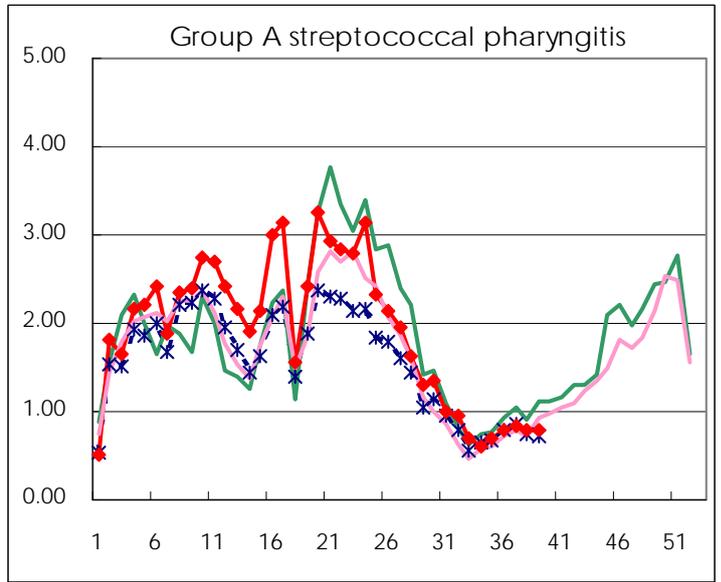
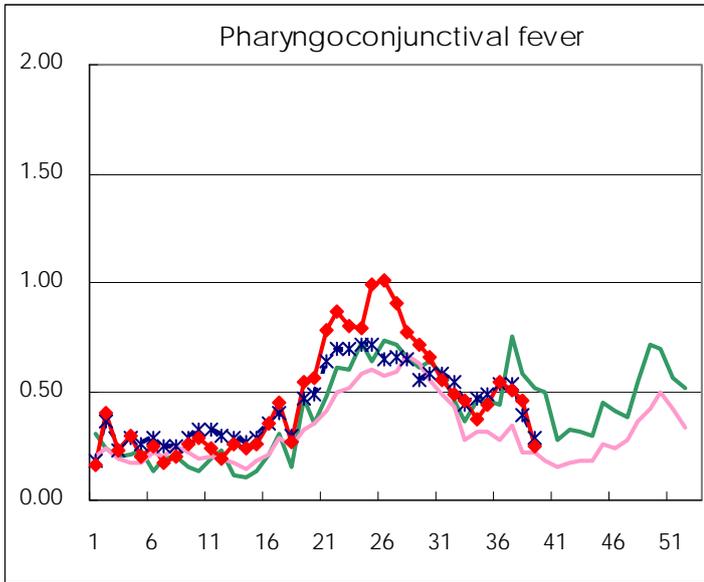
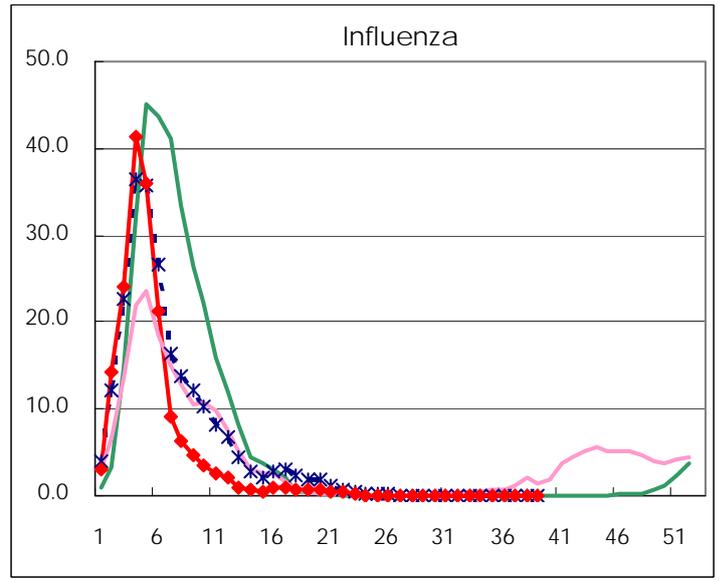
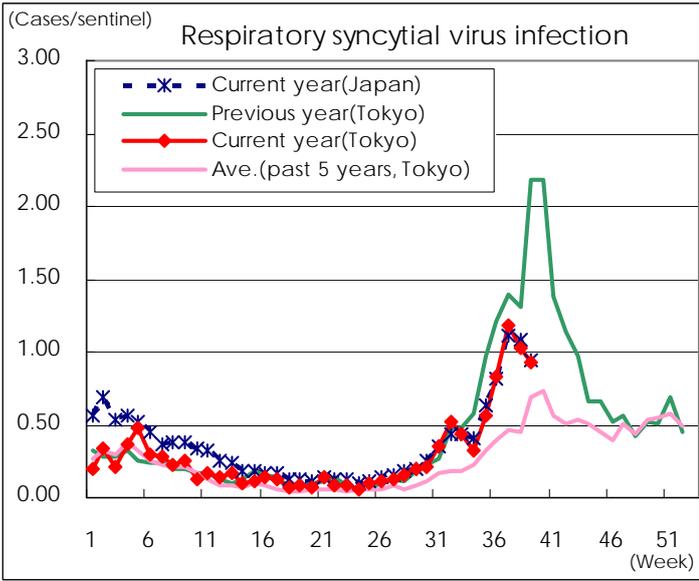
※ Designated infectious disease

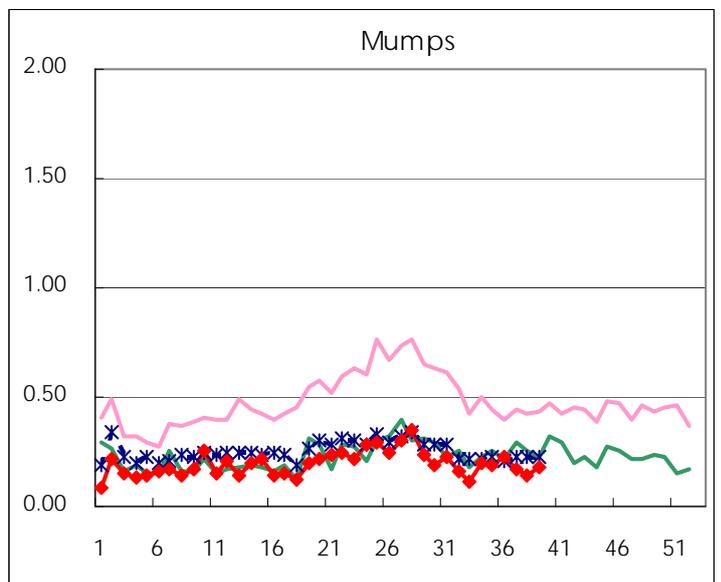
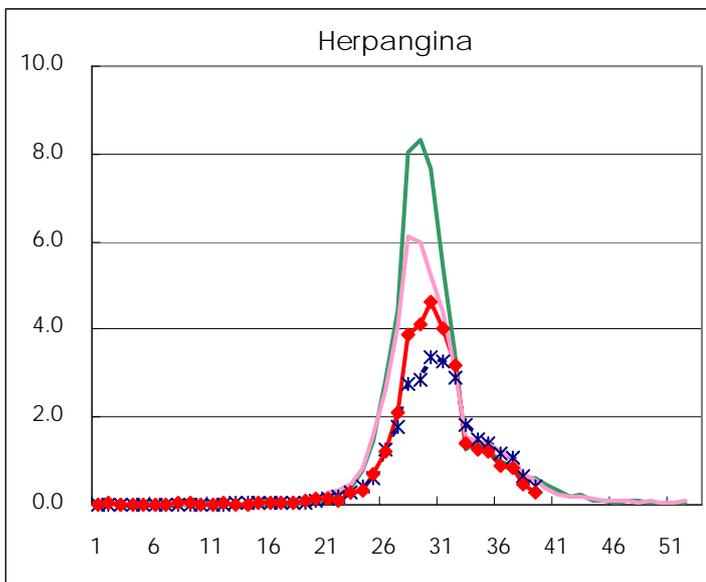
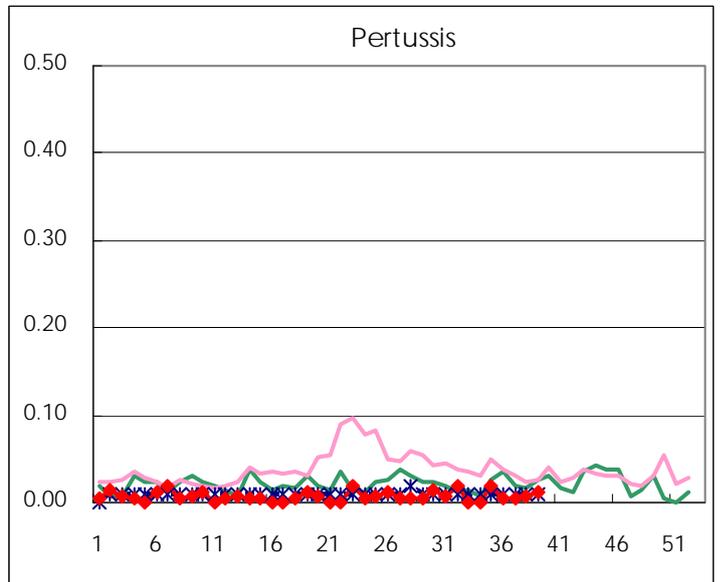
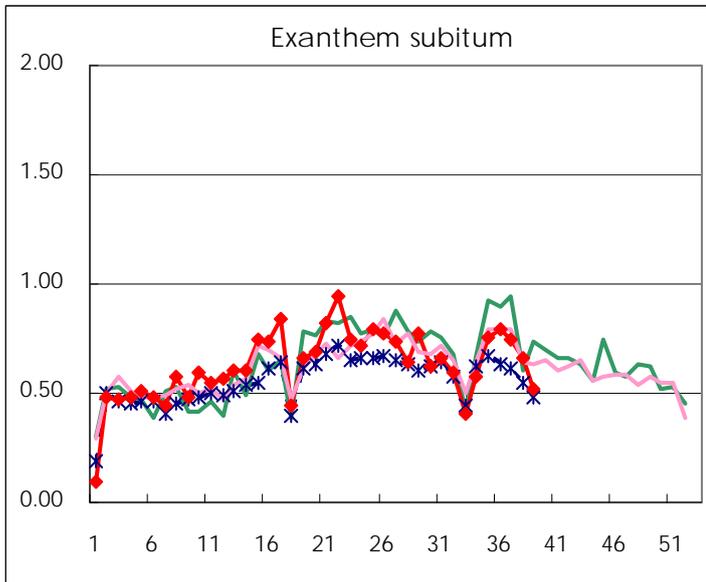
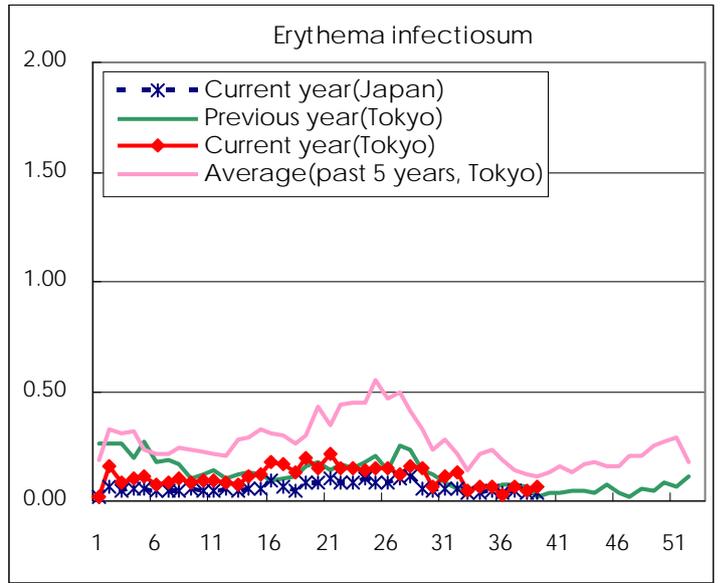
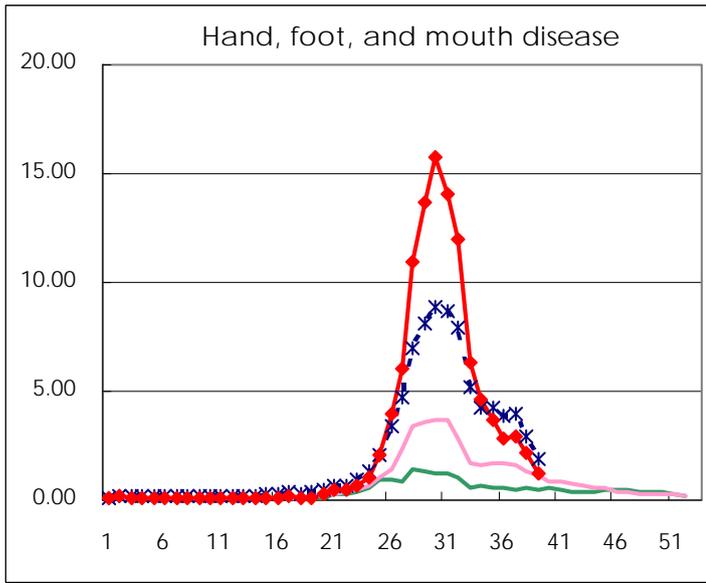
Number of patients with the diseases to be reported
by the designated clinics and hospitals

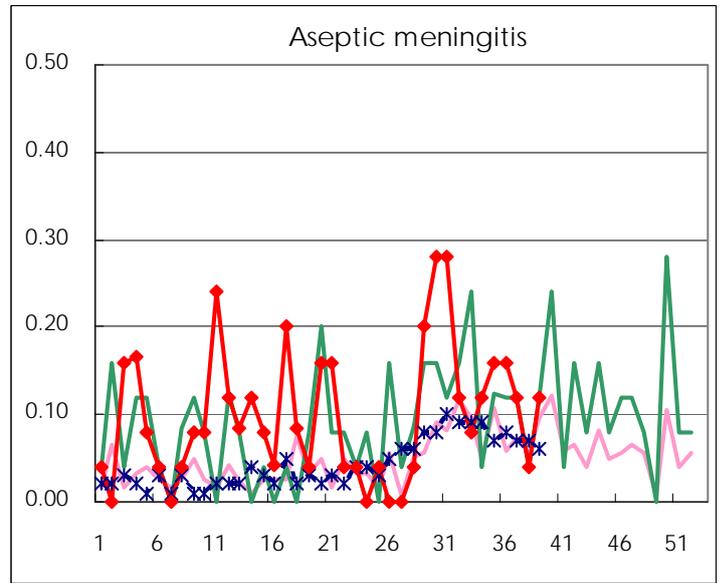
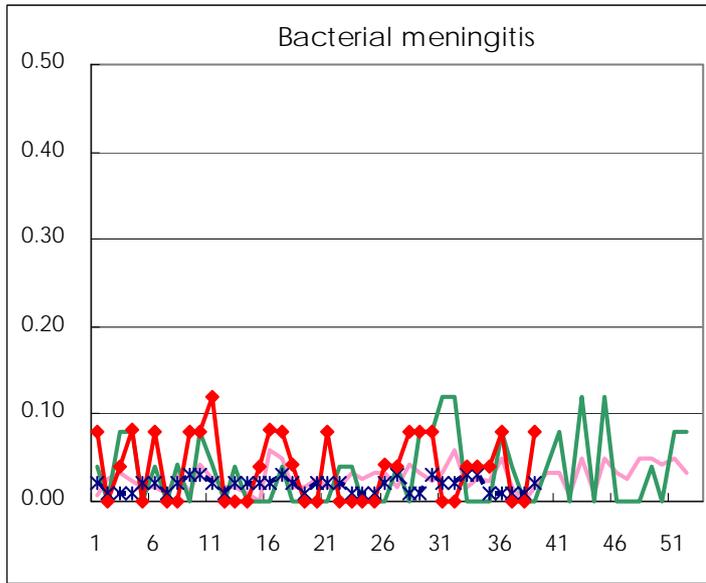
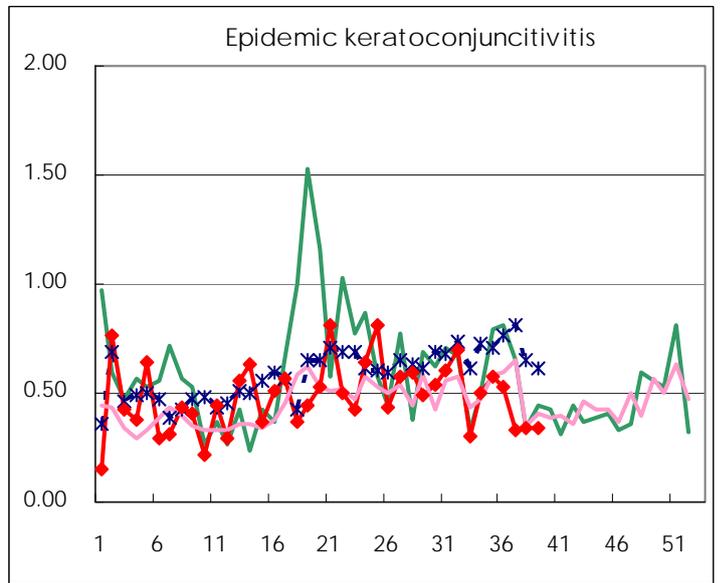
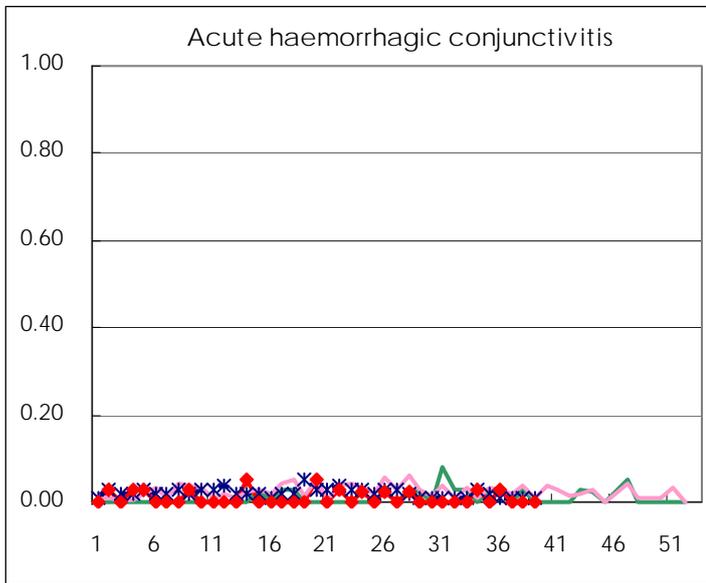
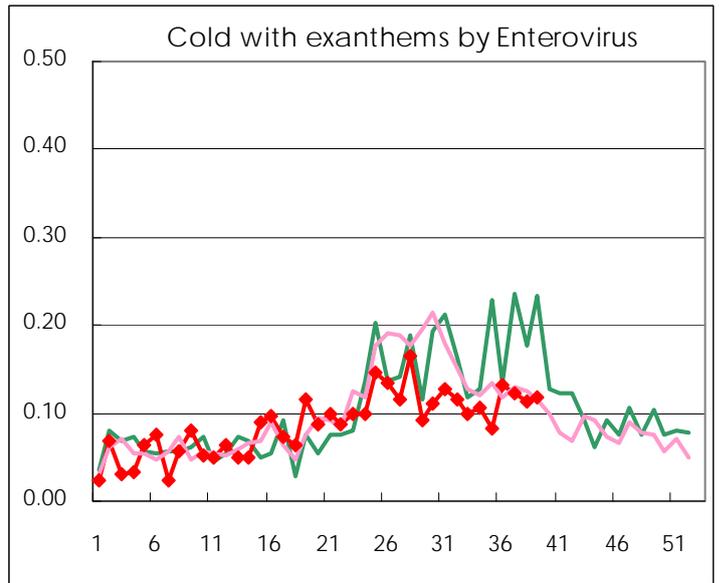
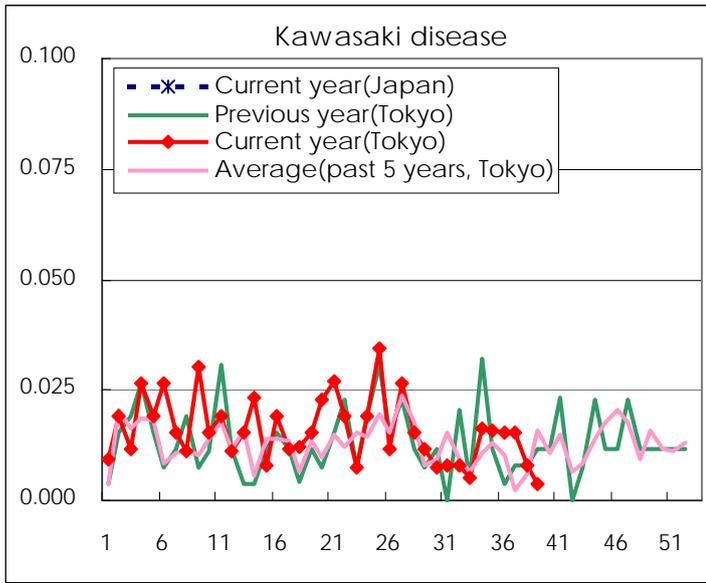
Diseases	Tokyo				
	36th	37th	38th	39th	/sentinel
Respiratory syncytial virus infection	212	308	263	245	0.94
Pharyngoconjunctival fever	140	130	117	66	0.25
Group A streptococcal pharyngitis	202	218	200	209	0.80
Infectious gastroenteritis	773	864	753	736	2.81
Chickenpox	112	130	115	112	0.43
Hand, foot, and mouth disease	737	766	558	325	1.24
Erythema infectiosum	8	16	12	16	0.06
Exanthem subitum	203	194	168	137	0.52
Pertussis	1	1	2	3	0.01
Herpangina	229	216	121	74	0.28
Mumps	58	45	37	48	0.18
Kawasaki disease	4	4	2	1	0.00
Cold with exanthems by Enterovirus	34	32	29	31	0.12
Influenza	2	4	1	1	0.00
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	20	13	13	13	0.34
Bacterial meningitis	2			2	0.08
Aseptic meningitis	4	3	1	3	0.12
Mycoplasma pneumonia	4	13	7	6	0.24
Chlamydial pneumonia (excluding psittacosis)		1		1	0.04
Influenza-Associated Hospitalizations					

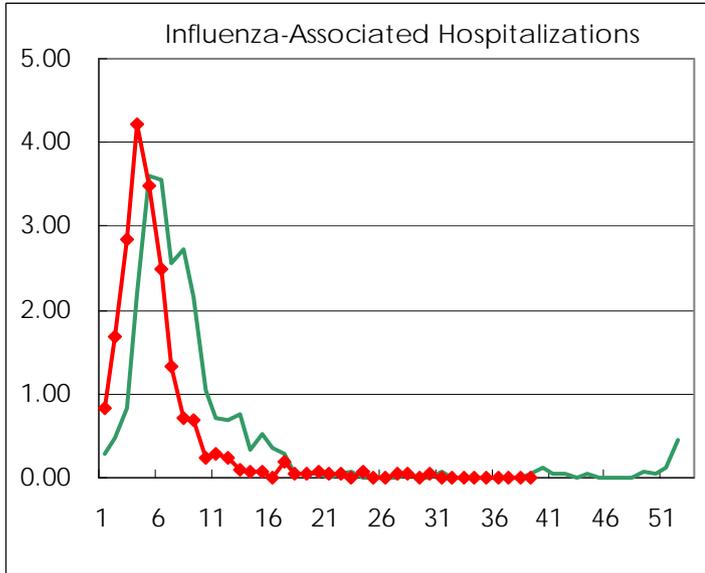
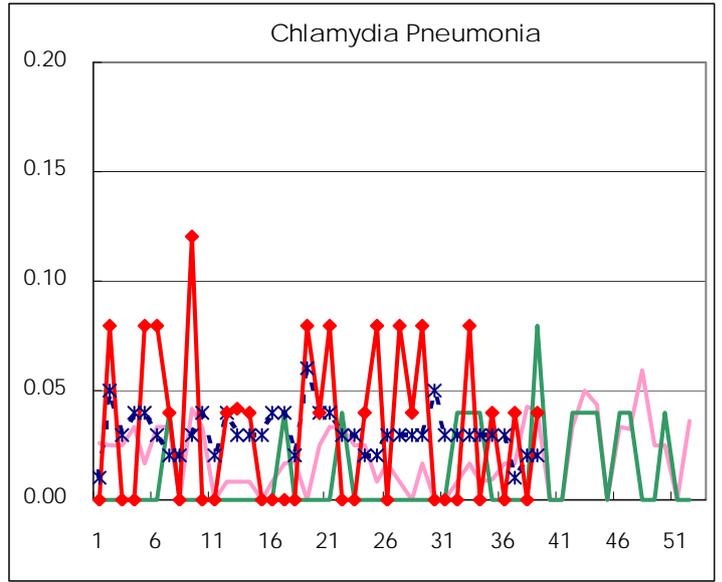
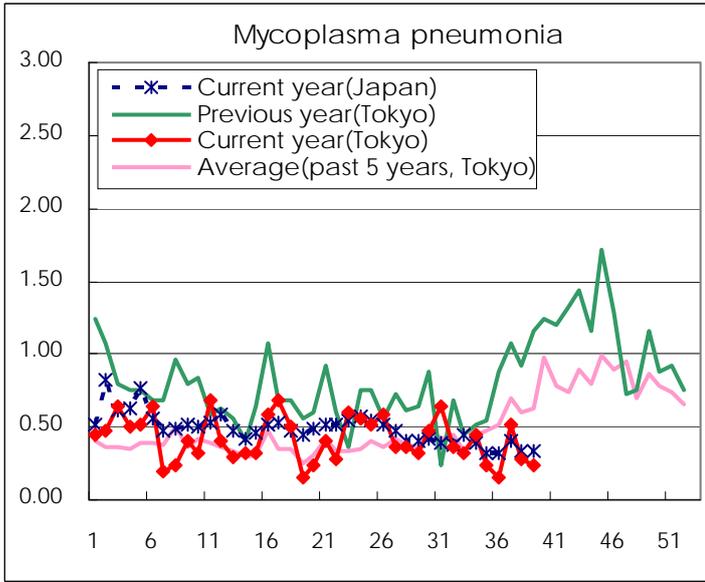
(Blank means 0.)

Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	262
Influenza	419	413
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center